

PCT09

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/913,763

DATE: 09/10/2001
 TIME: 11:29:41

Input Set : A:\00025315.txt
 Output Set: N:\CRF3\09102001\I913763.raw

3 <110> APPLICANT: Tagg, et al.
 5 <120> TITLE OF INVENTION: Lantibiotic
 7 <130> FILE REFERENCE: 512585-2001
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/913,763
 C--> 9 <141> CURRENT FILING DATE: 2001-08-17
 9 <150> PRIOR APPLICATION NUMBER: NZ 500261
 10 <151> PRIOR FILING DATE: 1999-10-12
 12 <160> NUMBER OF SEQ ID NOS: 7
 14 <170> SOFTWARE: PatentIn version 3.0
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 6
 18 <212> TYPE: PRT
 19 <213> ORGANISM: Streptococcus salivarius
 21 <400> SEQUENCE: 1
 23 Gly Gly Gly Val Ile Gln
 24 1 5
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 27 <211> LENGTH: 111
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Streptococcus salivarius
 31 <220> FEATURE:
 32 <221> NAME/KEY: CDS
 33 <222> LOCATION: (37)..(111)
 35 <400> SEQUENCE: 2
 36 ttgactcttg aagaacttga taacgttctt ggtgct ggt ggt gga gta atc caa 54
 37 Gly Gly Gly Val Ile Gln
 38 1 5
 40 acc att tca cac gaa tgt cgt atg aac tca tgg cag ttc ttg ttt act 102
 41 Thr Ile Ser His Glu Cys Arg Met Asn Ser Trp Gln Phe Leu Phe Thr
 42 10 15 20
 44 tgt tgc tct 111
 45 Cys Cys Ser
 46 25
 49 <210> SEQ ID NO: 3
 50 <211> LENGTH: 25
 51 <212> TYPE: PRT
 52 <213> ORGANISM: Streptococcus salivarius
 54 <400> SEQUENCE: 3
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 57 1 5 10 15
 60 Trp Gln Phe Leu Phe Thr Cys Cys Ser
 61 20 25
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 153
 66 <212> TYPE: DNA
 67 <213> ORGANISM: Streptococcus salivarius
 69 <220> FEATURE:

ENTERED

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70 <221> NAME/KEY: CDS
71 <222> LOCATION: (88)..(153)
73 <400> SEQUENCE: 4
74 atgattgccca tgaaaaactc aaaagatatatt ttgaacaatg ctatcgaaga agttttctgaa      60
76 aaagaactta tggaagtagc tgggtggt aaa aga ggt aca ggt tgg ttt gca act      114
77                                     Lys Arg Gly Thr Gly Trp Phe Ala Thr
78                                     1                               5
80 att act gat gac tgt cca aac tca gta ttc gtt tgt tgt                        153
81 Ile Thr Asp Asp Cys Pro Asn Ser Val Phe Val Cys Cys
82 10                               15                               20
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 22
87 <212> TYPE: PRT
88 <213> ORGANISM: Streptococcus salivarius
90 <400> SEQUENCE: 5
92 Lys Arg Gly Thr Gly Trp Phe Ala Thr Ile Thr Asp Asp Cys Pro Asn
93 1                               5                               10                               15
96 Ser Val Phe Val Cys Cys
97                               20
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 7
102 <212> TYPE: PRT
103 <213> ORGANISM: Streptococcus salivarius .
105 <220> FEATURE:
106 <223> OTHER INFORMATION: corresponding probe sequence
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111 1                               5
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 21
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: probe sequence
121 <220> FEATURE:
122 <221> NAME/KEY: misc_feature
123 <222> LOCATION: (1)..(21)
124 <223> OTHER INFORMATION: 'n' can be any nucleotide 'a','g','c' or 't'; and
125 'r' can be either 'a' or 'g'
128 <400> SEQUENCE: 7
W--> 129 tcntggcaat ttttrtttac t                        21

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/913,763

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Input Set : A:\00025315.txt

Output Set: N:\CRF3\09102001\I913763.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7